INTERNATIONAL JOURNAL OF COMPARATIVE PSYCHOLOGY

Volume 5, Number 1, Fall 1991

ARTICLES

Acquisition of Pine Cone Stripping Behaviour in Black Rats (*Rattus rattus*) 1
O. Zohar and Joseph Terkel

Discrimination of Musical Stimuli by Rats (*Rattus norvegicus*) 7
Marco Poli and Emanuela Prato Previde

Variation in the Aggressive Behavior of the Parthenogenetic Lizard (*Cnemidophorus uniparens*, Teiidae) 19
Mark Grassman, David Burton, and David Crews

Teaching and Research in Animal Behaviour in South African Universities: A Survey 36
Leickness C. Simbayi

BOOK REVIEW

Attitudes Toward Wildlife in Botswana 43
By A. R. Mordi
Reviewed by Alexander H. Harcourt

Letter from Editor ii

INTERNATIONAL JOURNAL OF COMPARATIVE PSYCHOLOGY

Volume 5, Number 2, Winter 1991

FOCAL ARTICLE

On the Nature of Emotion 47
E.A. Salzen

COMMENTARIES

Comment 89
Douglas K. Candland

On Theories about the Nature of Emotion 91
Michael Lewis and Benjamin G. Lewis

Commentary on "On the Nature of Emotion" 96
John Paul Scott

Thwarted Action and Need—Informational Theories of Emotions 103
P.V. Simonov

RESPONSE

Response to Commentaries on "On the Nature of Emotion" 108
Eric A. Salzen

INTERNATIONAL JOURNAL OF COMPARATIVE PSYCHOLOGY

Volume 5, Number 3, Spring 1992

ARTICLES

Experimental Analysis of the Role of Siblings Calls after Hatching in Chicks (*Gallus domesticus*): Comparison with an Artificial Auditory Stimulus 111
M. Delsaut

Effects of Physical Environment and Social Experience on Stimulus Seeking Behavior and Emotionality in Rats (*Rattus norvegicus*) 124
W. Pisula, P.M. Ostaszewski and J. Matysiak

Increased Turn Alternation by Woodlice (*Porcellio scaber*) in Response to a Predatory Spider, *Dysdera crocata* 138
Glen D. Carbines, Roger M. Dennis and Robert R. Jackson

Courtship Behavior in the Male Guppy (*Poecilia reticulata*): a Genetic Analysis 145
Pierre L. Roubertoux

INTERNATIONAL JOURNAL OF COMPARATIVE PSYCHOLOGY

Volume 5, Number 4, Summer 1992

ARTICLES

Introduction 165
Gary Greenberg

The Cat (*Felis catus*) as an Example of the Contribution that Comparative Psychology has made to Human Factors 167
Duncan A. White

Interactive Models of Cognitive Abilities of Monkeys and Humans (*Saimiri sciureus sciureus*; *S. boliviensus boliviensus*; *Homo sapiens sapiens*) 179
Roger K. Thomas

Human Factors with Nonhumans: Factors that Affect Computer-Task Performance 191
David A. Washburn

Human Factors, Psychological Factors, and Affirmation of Continuity 205
Duane M. Rumbaugh and Shelly L. Williams